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Fig. 1.

TGAGGCTAGG ATCCGGTAGT TGTAGTTGCA ATCAATCCGG ATGATGACGG GTAGCCATCT 60
GACGGTTGTC ACTTGCTTGT CGTTCATTG TCGACCCGAA TCCAAC TAAG GGGGAATTTT 120
CATCATGAGT ACACATATTG ACGCTCCAAA AGGCGCCATT GCAGATGTTG TTTTGTTACC 180
GGGCGATCCA TTACGCGGCA CAATATATTG CCGAACATTT TTTGGAAAAG GCTGTCCGCT 240
ACAATACAGT GCGTAATGCC TTTGGTTATA CGGGCACCTT TGAAGGGCGA CGGATCTCAG 300
TTCAAGCGAC GGGGATGGGG ATTCTTCAA TTTCAATTTA TGTTAATGAA CTTATTCAGG 360
ATTATGGCGT CAAAACACTG ATTCGAGTGG GGA CTG CCGG TGGGATGGGT AGCGATGTTA 420
AGGTACGGGA TGTCATTCTG GTACAAGGAT CATCGACAGA CAGCAGCATC GTTTTGAATA 480
CGTTTGGGGC GGGGATGTAT TTTGCCCCAA TAGCCGACTT TCAGCTTTTG CGTGAGGCAG 540
CAAATTTGGC AGATGCTGGG GCATTGCGCT ACCATGTGGG TAATGTGCTC GGAGAAGATC 600
GCTTCTACAA CGATGAAATG GATCGTCAAA AGCTCATCGA TTACGGCGTG TTAGCCACCG 660
AAATGGAGAC CCCTGCACTA TATCTTCTGG CTGCGAAGTT CCATGCACAG GCGTTATCAA 720
TCCTCACCGT CTCAAATCAC CTGATCACGG GTGAAGAAAC AACGGCTCAA GAGCGTCAGA 780
CTAGCTTTAA TGACATGATC GGGTTGGCAC TGGGCGTCGC TAAAAAGATT CCTGTACGTT 840
AAATAACGTA TAAGTTGAAG GCATACCTGT GTAAAATGAC GGTTTAAAAT TTTCCGGAAA 900
TAGCAAATTA ATGTGCGAAG AAGTAGGAAA CGTGTTATTC TGTATATGGT TTCTTAAGAA 960
AAGGTAAATG CAAATTAAAG TGTAATTTA GATTCGTGCA ATTATTCAGT TTAGAAATGG 1020
AGGAGTACAT ACATGGTAGA TTCTAAGAAA GTATTGTCAG TAACGGCAGG CTTCTGTTGGT 1080
GCTGCCGGTC TGGCGGCTTT AGCAACCGGA GCCAATACCG TTTCTGCATC GACAGGGACG 1140
GTCAGTTACA AATCCGGTGC GACCACCGTA TGAATAGTC CATCATGGCA CCAAGTCAAA 1200
CGCTACGTGA CTTTTGGGGA CACGGTGCAG CTATTGGGTA AAACCGTTGA CCAAATGGT 1260
GCTACTTGGT ATAAAGTTGG CGACAATCAG TGGA TTCCGG AATTGTATTT GAATGTTGCG 1320
GGTAAACTG CCACGGTTGA AACACCGAGT TCGGCAGCAA GTCAA ACTGC TGTCAGCCAA 1380
GCACCGGCTA GTCAGGCGCC TACAAGCCAA GCACCAGCAA CCCAAACACC TGCAGC

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Fig. 2.

MLFCYRAIHY AAQYIAEHFL EKAVRYNTVR NAFGYTGTFE GRRISVQATG 50
MGIPSISIIYV NELIQDYGVK TLIRVGTAGG MGSDVKVRDV ILVQGSSTDS 100
SIVLNTFGAG MYFAPIADFQ LLREANLAD AGALRYHVG N VLGEDRFYND 150
EMDRQKLIDY GVLATEMETP ALYLLAAKFH AQALSILTVS NHLITGEETT 200
AQERQTSFND MIGLALGVAK KIPVR 225

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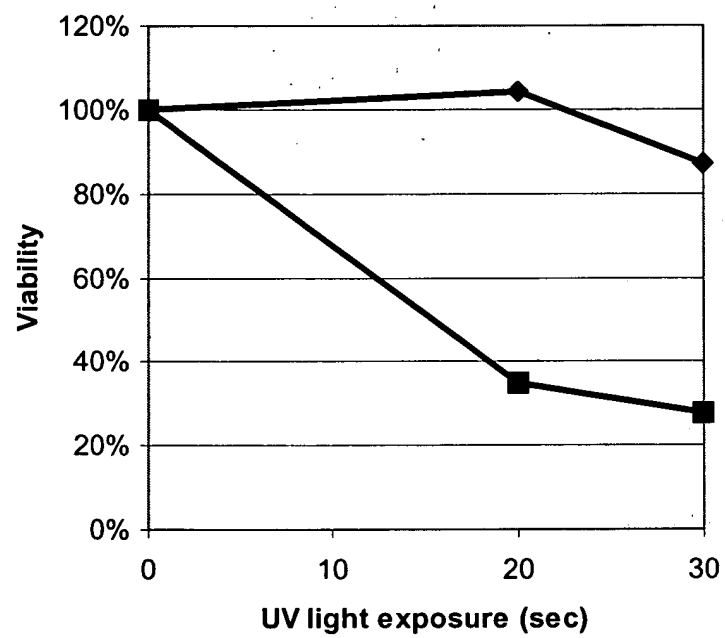


Fig. 3.

Fig. 4.

ACTGGCGAAG AAGTTGATTG GAAGGACTTC TACCCGCGCT GGCTCGCGCT CAGGAGGGGA 60
 ATACCATGGC CGAAGAAGTT GAACTTACCC AGCCGGATGT CATGAAGTTG TGTAAGCTT 120
 ACATGAACCC TGAACACTTG GCATTCGTTG AAAAGGCCTA TAAGTTTGCC GCTTATGTTC 180
 ATAAAGATCA AGTTCGCAAG TCCGGCGAGC CTTATATTAT TCATCCCATT CAGGTAGCGG 240
 GGATTCTTGC CGAATTAAAA ATGGATCCTG AAACAGTGGC TTCCGGCTAC CTGCATGACG 300
 TTGTGGAAGA TACAAATATC ACGCTGGGCG ATATTGAAGA AGTGTTTGGC CATGATGTTG 360
 CGGTCATTGT TGATGGGGTG ACGAAGCTTA GCAAAGTGAC CTATGTTGCC CATAAGGATG 420
 AGCTAGCTGA AAACCATCGA AAAATGTTGC TGGCGATGGC AAAAGACTTA CGTGTCTATTA 480
 TGGTGAAACT GGCAGACCGC CTACACAATA TGCGCACACT TCAACATTTA CGCCCGGATA 540
 AACAGCGGCG GATTGCCAAT GAAACCCTGG AGATTTATGC GCCACTAGCC GACCGCTTAG 600
 GGATTAGCAC CATCAAATGG GAACTTGAAG ACCTATCGCT GCGTTATCTT AACCCGCAAC 660
 AGTACTATCG AATTGCACAC TTAATGAACA GTAAGCGCAC CGAACGTGAA GCTTATATCC 720
 AAGAAGCAAT CGAAGAAATC AAAAAGGCCT TAGCGGATCT GCATATTAAA TATGAAATCT 780
 ATGGCCGCCC AAAACACATC TATTCCATTT ATAAAAAAT GCGCGACAAG CATAAACAGT 840
 TTGACGAACT GTATGATTTG TTGGCAATCC GGGTCATCAC CGAAACGATT AAGGATTGCT 900
 ATGCGGTTTT AGGTGCAATC CATACTAAGT GGAAGCCAAT GCCAGGCCGG TTTAAGGATT 960
 ACATTGCGAT GCCGAAAGCC AACTTATATC AAAGTATTCA TACGACCGTT ATCGGACCGA 1020
 TGGGCAAGCC GCTAGAAGTC CAGATTCGTA CCGAAGAAAT GCATCACGTG GCTGAATACG 1080
 GGGTTGCAGC AACTGGGCT TACAAAGAAG GCCAGACCAG TAAAGTCCAG TACGATAAAG 1140
 CCGGCAAAAA ATTGGATATC TTCCGCGAAA TTCTTGAGCT ACAGGATGAA AGTAGCGATG 1200
 CCGCCGACTT CATGGAAAGT GTTAAAGGCG ATATTTTCAC CGATCGCGTT TACGTCTTTA 1260
 CCCCAAAAGG TGATGTCTAC GAGCTTCCAA AAGGCAGTAA TCCGCTTGAT TTTGGCTATT 1320
 TAATTCATAC GGAAGTCGGC AATCATACTG TTGGCGCCAA AGTGAATGGC AAAATTGTGC 1380
 CGCTTAATTA CGTGTTAAAA AATGGCGACA TCGTGGAAT GCTGACGGCT AGCGGCAGTG 1440
 CGCCTAGCCG TGATTGGATC AAATTGGTGT AACTTCGCG CGCCCGTAAC AAGATCAAGC 1500
 GTTATTTTAA GCAGGCCGAT AAAAGCGAAA ACGCTGAAAA AGCCCGTGAT ATGCTTGAAC 1560
 ATGAGCTACA AGAGGAAGGC TATGTACCAA AAGATTTTAT GACCCAGGAA AACATGACCG 1620

GACTCATGCA GCGTCTGAAC TTTCAAACCG AAGACGAATT AATGAGTTCG ATTGGTTACG 1680
GGGAATATAC GCCTAAAGTT ATTGCTAACC GGCTAACCGA AAAGTTCCGT CATGCAAAGG 1740
CTGAAAAGGA TCGTAAGGCC AAAGAAGCTG CCATTTTATC TAAGAACCAG AAAGTCACAA 1800
CCGTTTCCAG TGAGAAACAT CAGCCACAAA CCCATTCCGA AGATGGTGTG GTGATTGAAG 1860
GTGTCGATAA TCTGCTGGTT CATTTAGCAA AGTGCTGCAT GCCTGTACCT GGGGATGCAA 1920
TTGTCGGCTA TGTGACGAAA GGCCGTGGGG TCACAGTTCA TCGCGCGGAT TGCCCAAATG 1980
TTCAAAGTTC ACGGGAAATG TCGGGTCGTT TGATTGACGT TCGCTGGGAA AACGAAGCGG 2040
TACAAAAGCA GCTCTTTAAT ACGGATCTTG AAATTTACGG TTACAATCGC AGTGGGCTGT 2100
TAAATGATGT CTTACAGGTC CTTAATGCCC AAATAAGGC CTTGAACAAC ATCAATGGCC 2160
GGGTTGATCA CGATAAAATG GCTGATATCC ACGTCAAAGT CGGCGTCCGC AACCTTGCCC 2220
ATTTGGATAA ATTAATGGAT GCTGTAAAA ATGTTCCGGA TATTTATGAA GTGAAGCGGG 2280
CAAATGGGTG ATGACCGTTT TATTTAGACA GCACGGGTGA TCAGAAAGAC ACAGATCTCA 2340
ATGATCACGA TCCGGTGCTG TCTTTTTATG CCAGCAGCAT TCACAAACAA GATTTGATAA 2400
ATAAAGGAGA AAAGTATATG CGCGCAGTGG TACAACGCAG CCTTGCAG

Fig. 5.

MAEEVELTQP	DVMKLCKAYM	NPEHLAFVEK	AYKFAAYVHK	DQVRKSGEPY	50
IIHPIQVAGI	LAELKMDPET	VASGYLHDVV	EDTNITLGDI	EEVFGHDVAV	100
IVDGVTKLSK	VTYVAHKDEL	AENHRKMLLA	MAKDLRVIMV	KLADRLHNMR	150
TLQHLPDKQ	RRIANETLEI	YAPLADRLGI	STIKWELEDL	SLRYLNPQQY	200
YRIAHLMNSK	RTEREAYIQE	AIEEIKKALA	DLHIKYEIYG	RPKHIYSIYK	250
KMRDKHKQFD	ELYDLLAIRV	ITETIKDCYA	VLGAIHTKWK	PMPGRFKDYI	300
AMPKANLYQS	IHTTVIGPMG	KPLEVQIRTE	EMHHVAEYGV	AAHWAYKEGQ	350
TSKVQYDKAG	KKLDIFREIL	ELQDESSDAA	DFMESVKGDI	FTDRVYVFTP	400
KGDVYELPKG	SNPLDFGYLI	HTEVGNHTVG	AKVNGKIVPL	NYVLKNGDIV	450
EMLTASGSAP	SRDWIKLVYT	SRARNKIKRY	FKQADKSENA	EKARDMLEHE	500
LQEEGYVPKD	FMTQENMTGL	MQRLNFQTED	ELMSSIGYGE	YTPKVIANRL	550
TEKFRHAKAE	KDRKAKEAAI	LSKNQKVTTV	SSEKHQPQTH	SEDGVVIEGV	600
DNLLVHLAKC	CMPVPGDAIV	GYVTKGGRVT	VHRADCPNVQ	SSREMSGRLI	650
DVRWENEAVQ	KQLFNTDLEI	YGYNRSGLLN	DVLQVLNAQT	KALNNINGRV	700
DHDKMADIHV	KVGVRNLAHL	DKLMDAVKNV	PDIYEVKRAN	G	741

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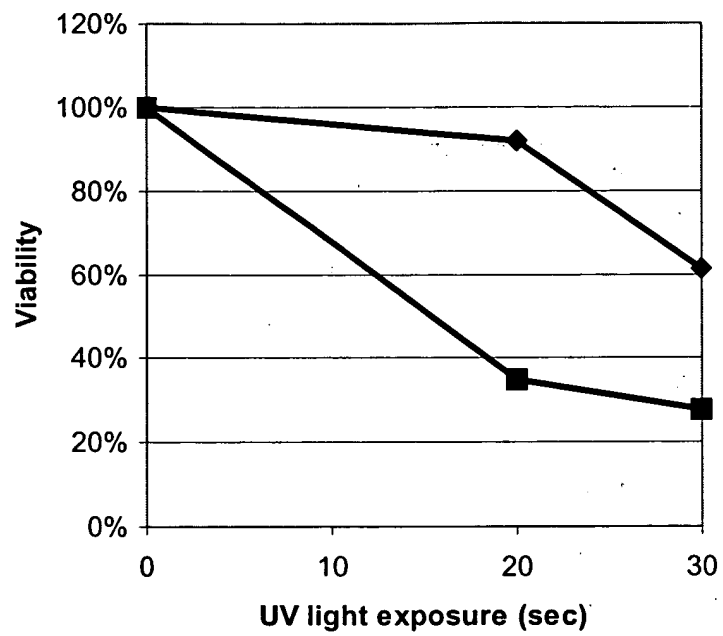


Fig. 6.